

100

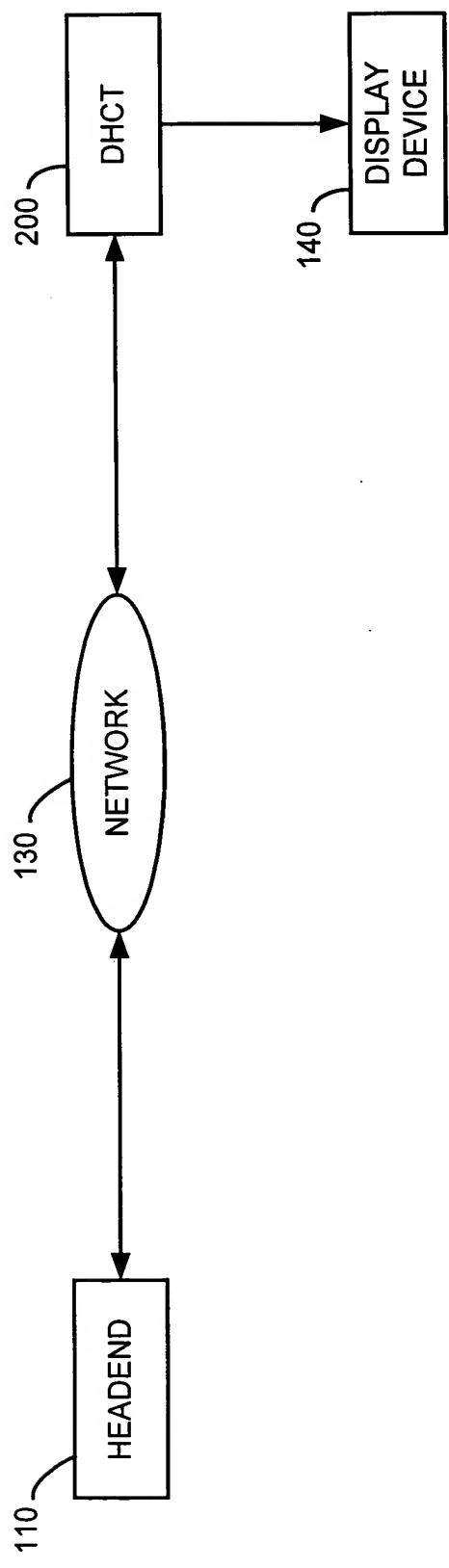
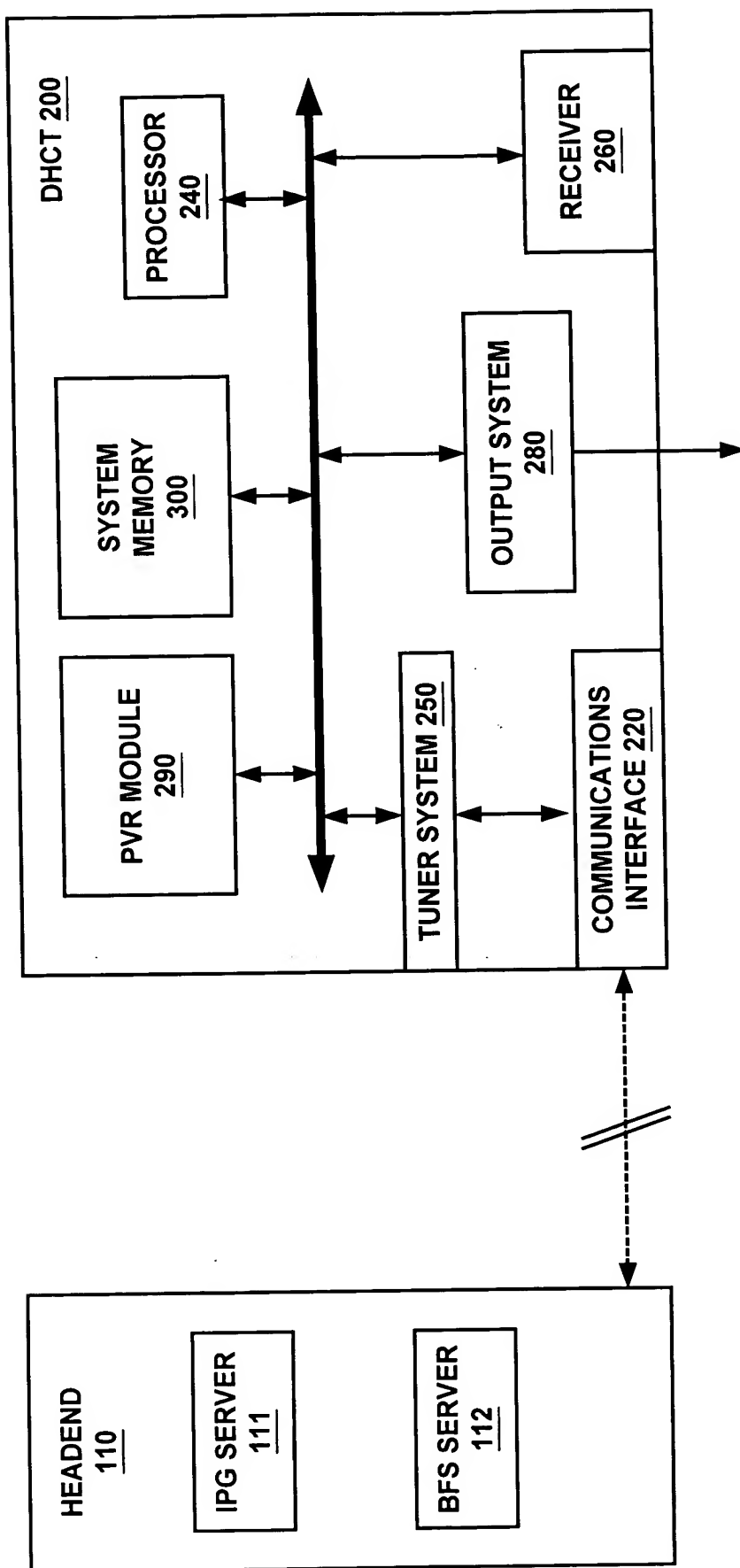


FIG. 1

**FIG. 2**

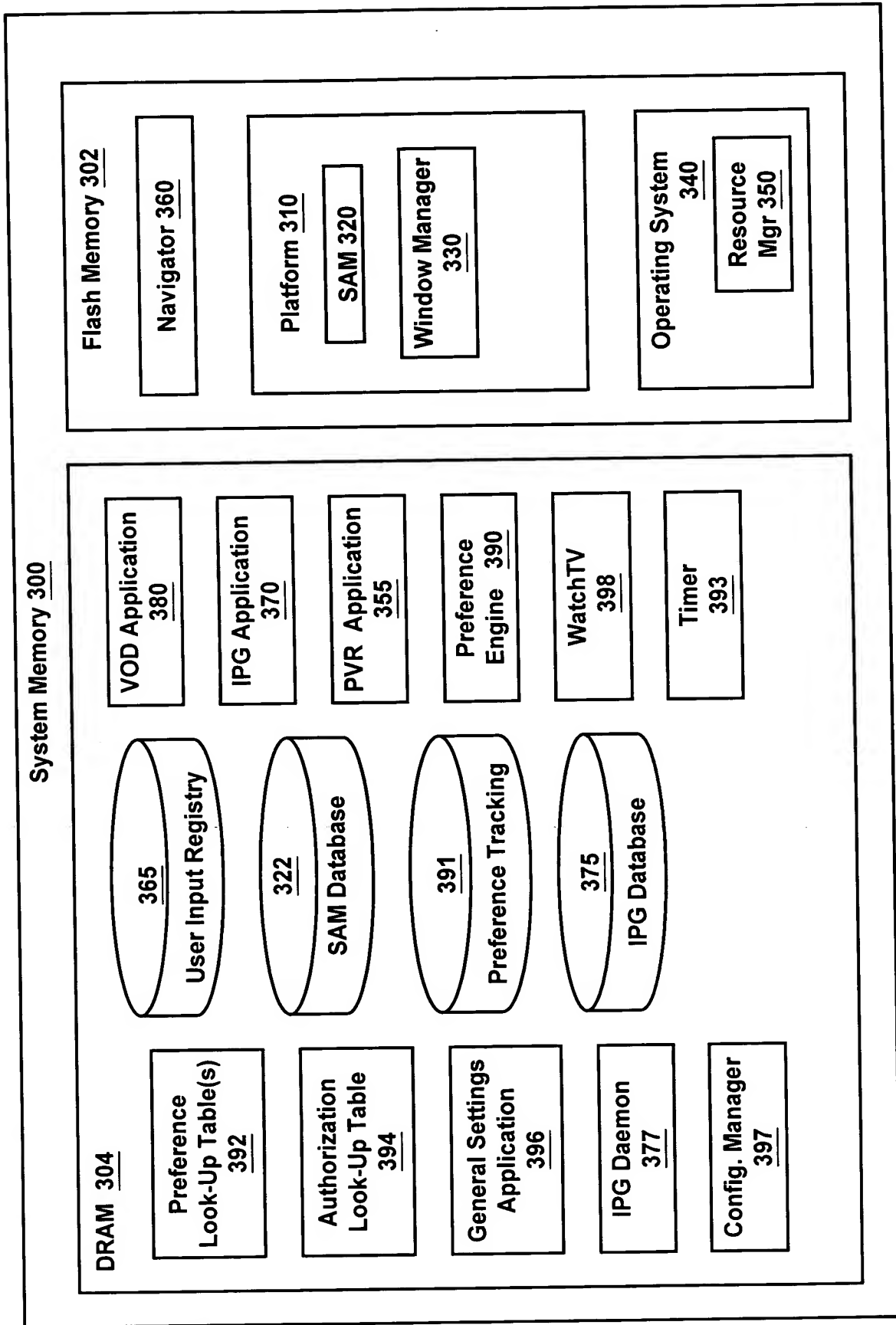


FIG. 3

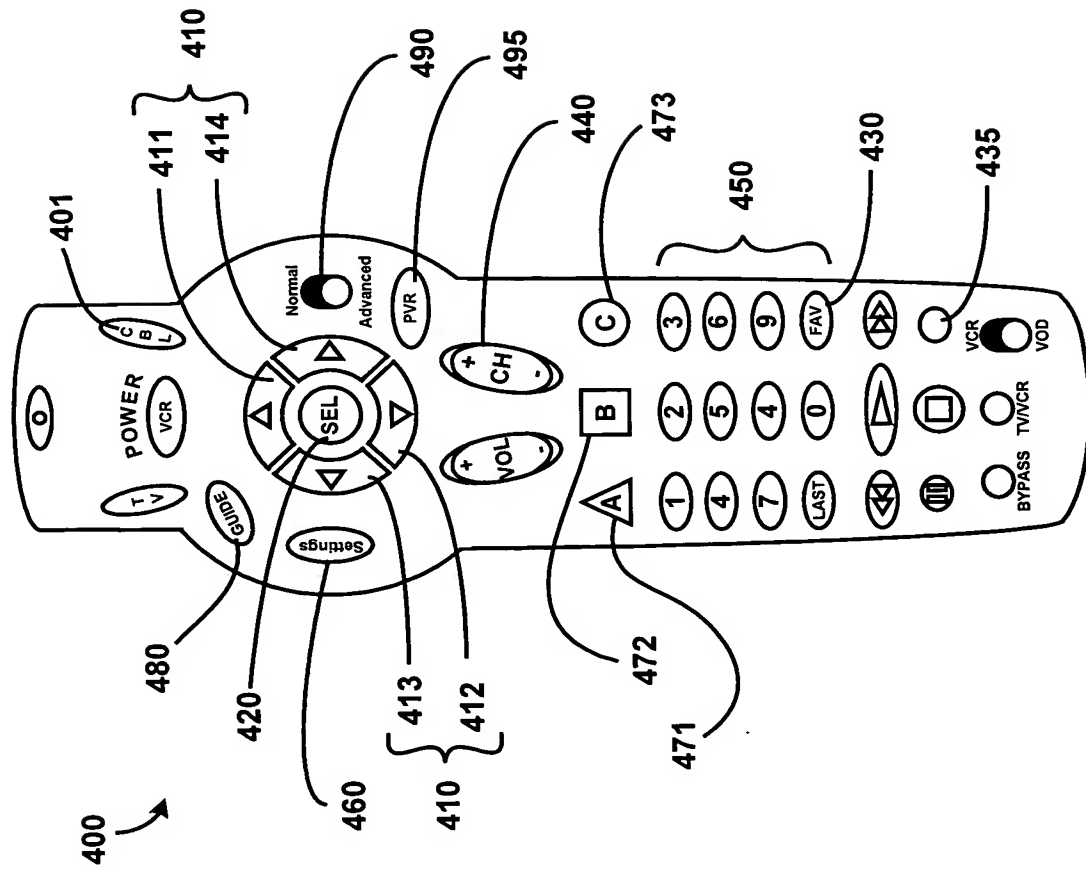


FIG. 4



FIG. 6 is a schematic diagram of a user interface for a television set, showing a menu structure for general settings. The menu is displayed on a screen 600. At the top of the screen is a title bar 610 containing the text "GENERAL SETTINGS". Below the title bar is a list of menu items: "REMOTE CONTROL" 620, "PROGRAM GUIDE" 630, and "PARENTAL CONTROL" 640. The "PROGRAM GUIDE" item is highlighted with a thick border. To the right of the menu items is a description of the highlighted item: "THIS FEATURE ALLOWS YOU TO CUSTOMIZE THE CONTENT OF YOUR PROGRAM GUIDE". At the bottom of the screen is a navigation bar 690 containing three buttons: "B" (Back), "C" (Cancel), and "Cancel".

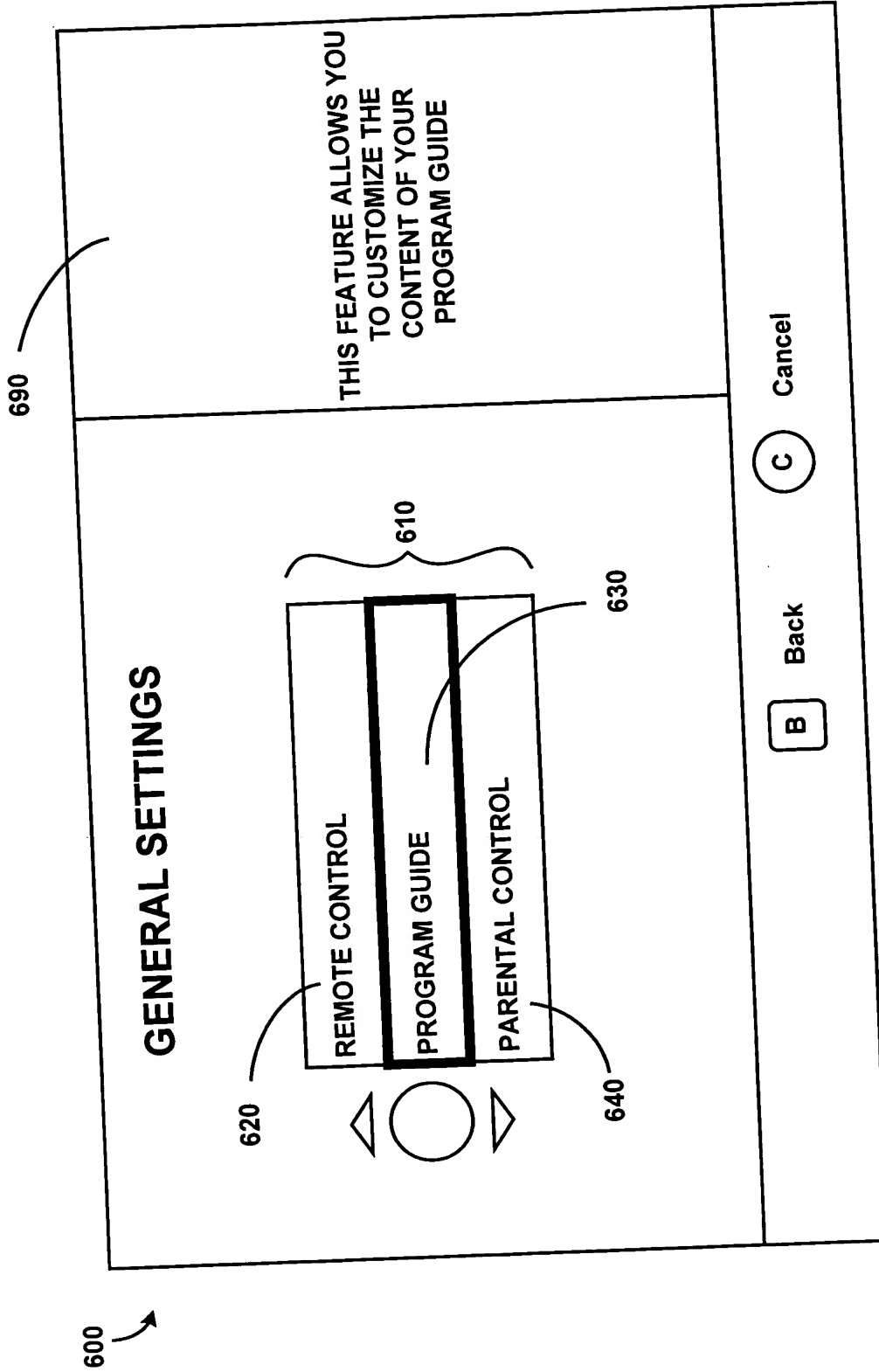


FIG. 6

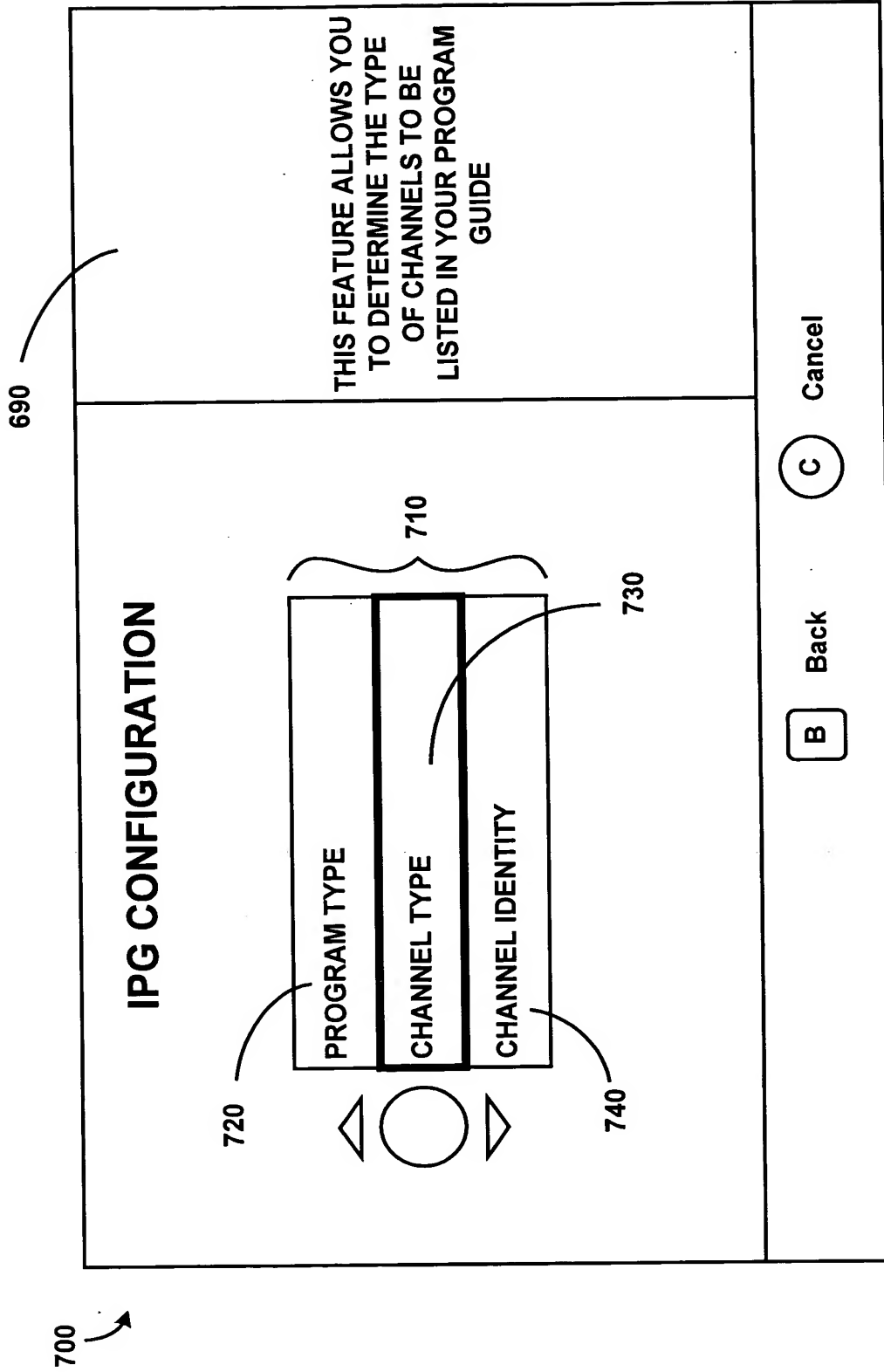


FIG. 7

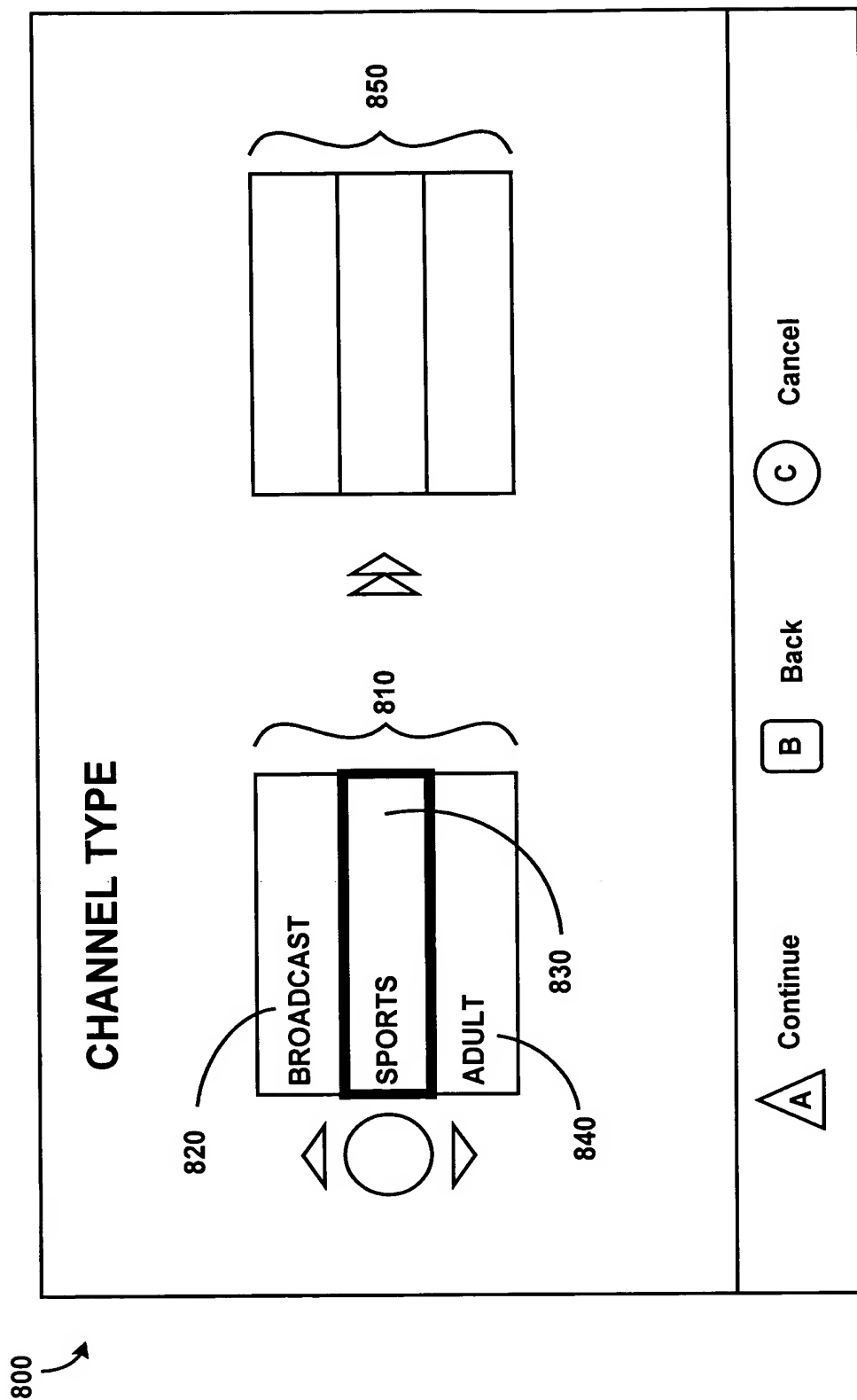


FIG. 8

900

TIMING PREFERENCE

◀ ○ ▶

IMPLEMENT DURING CERTAIN TIME PERIODS

910

IMPLEMENT AT ALL TIMES

920

B

Back

C

Cancel

FIG. 9



FIG. 10



FIG. 11



FIG. 12

1300

ENDING MONTH

1311

MAY, 2001

1312

JUNE, 2001

1313

JULY, 2001

1314

AUGUST, 2001

1315

SEPTEMBER, 2001

1310

1090

SELECT THE MONTH DURING WHICH THE NEW TV SETTINGS ARE TO EXPIRE

B

Back

C

Cancel

FIG. 13

1400

1090

◀

▶

◀

▶

◀

▶

JANUARY, 2001

SUN

MON

TUE

WED

THU

FRI

SAT

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

1410

SELECT THE DATE ON WHICH THE NEW TV SETTINGS ARE TO EXPIRE

B

Back

C

Cancel

FIG. 14

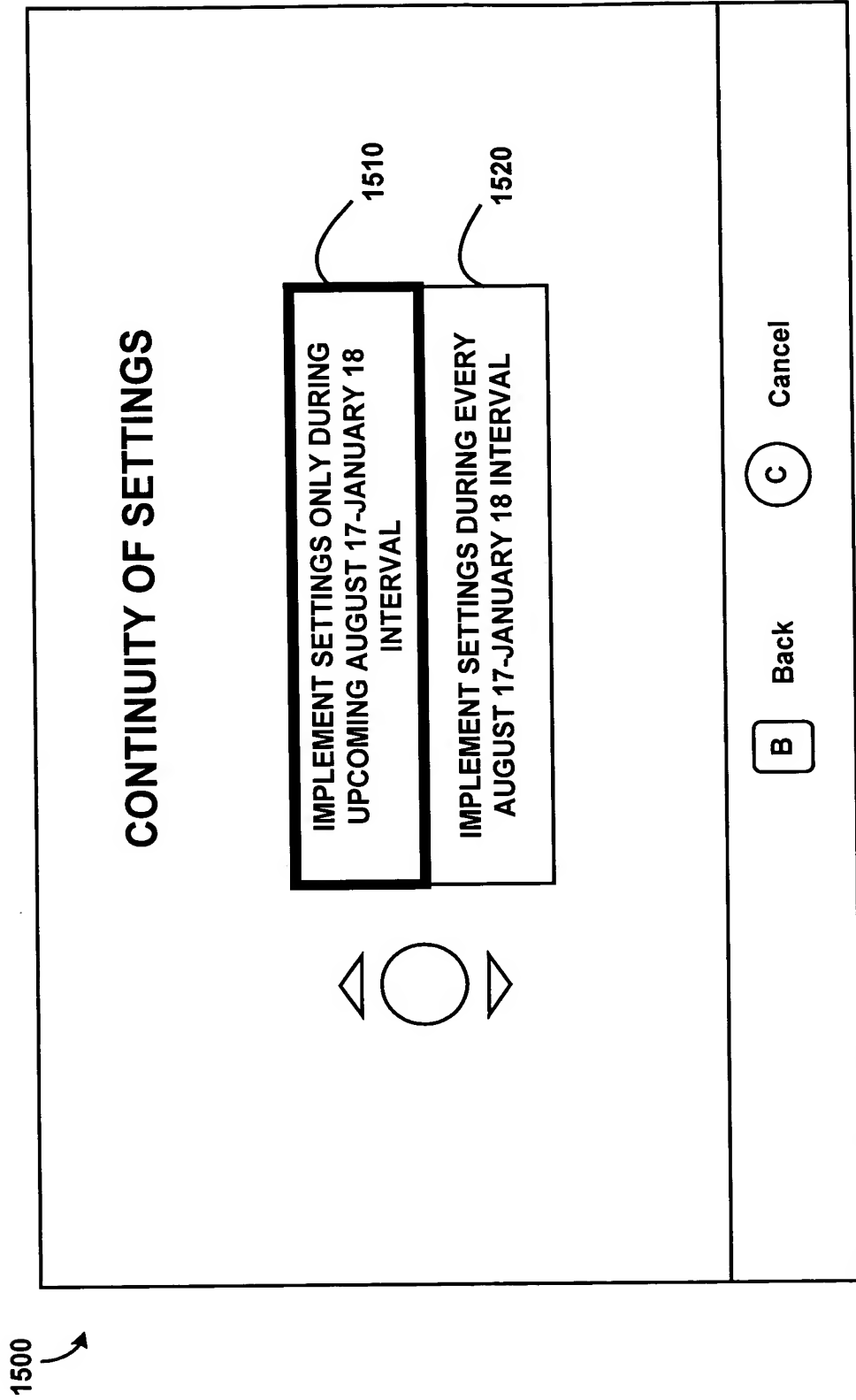


FIG. 15

1600

DAY SELECTION

HOLIDAYS

MON-FRI

SAT & SUN

ALL 7 DAYS

MONDAYS

TUESDAYS

WEDNESDAYS

1611

1612

1613

1614

1615

1616

1617

1610

1090

SELECT THE DAYS OF THE WEEK THAT THE NEW TV SETTINGS ARE TO BE IMPLEMENTED

B

Back

C

Cancel

FIG. 16

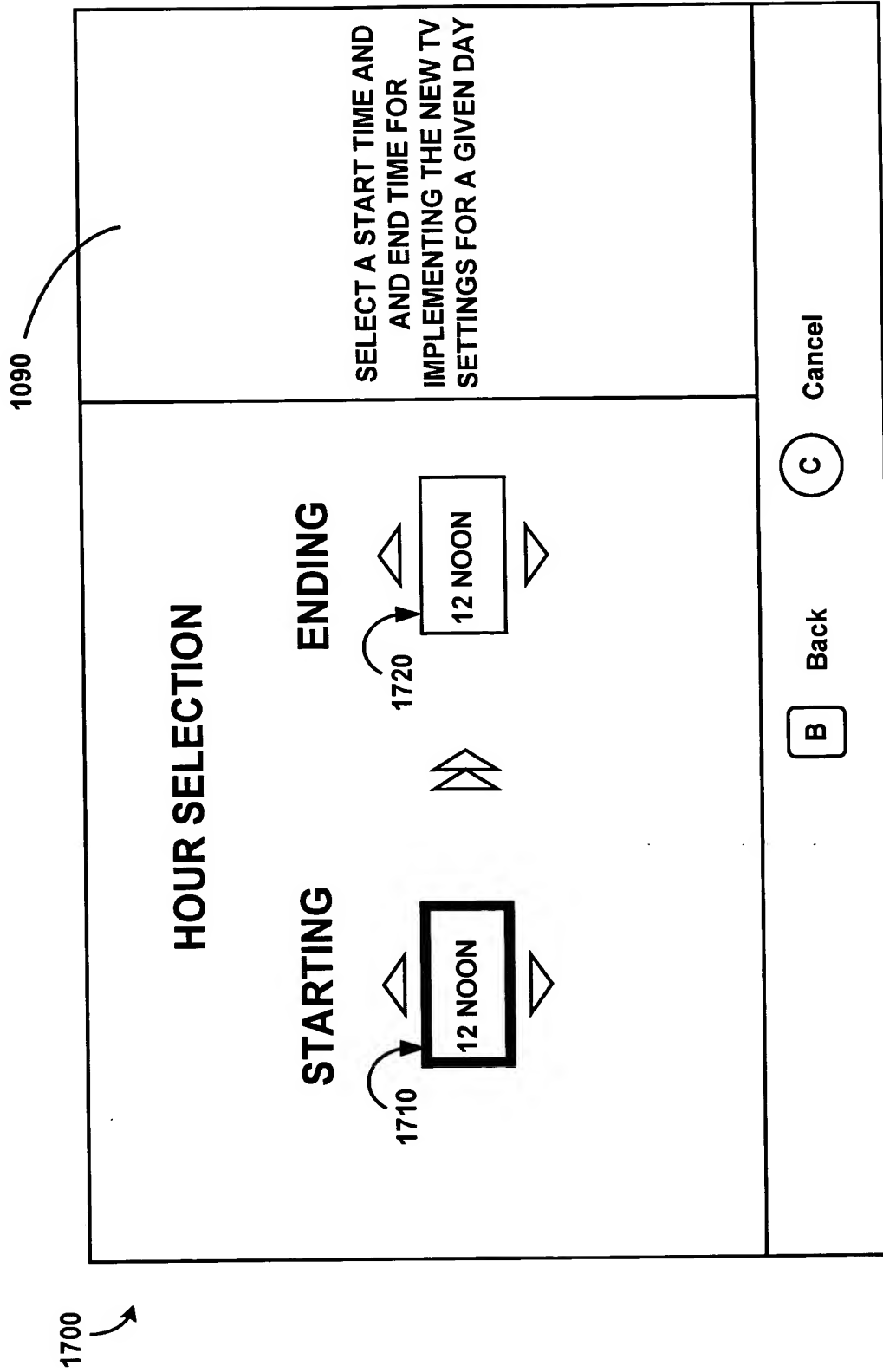


FIG. 17

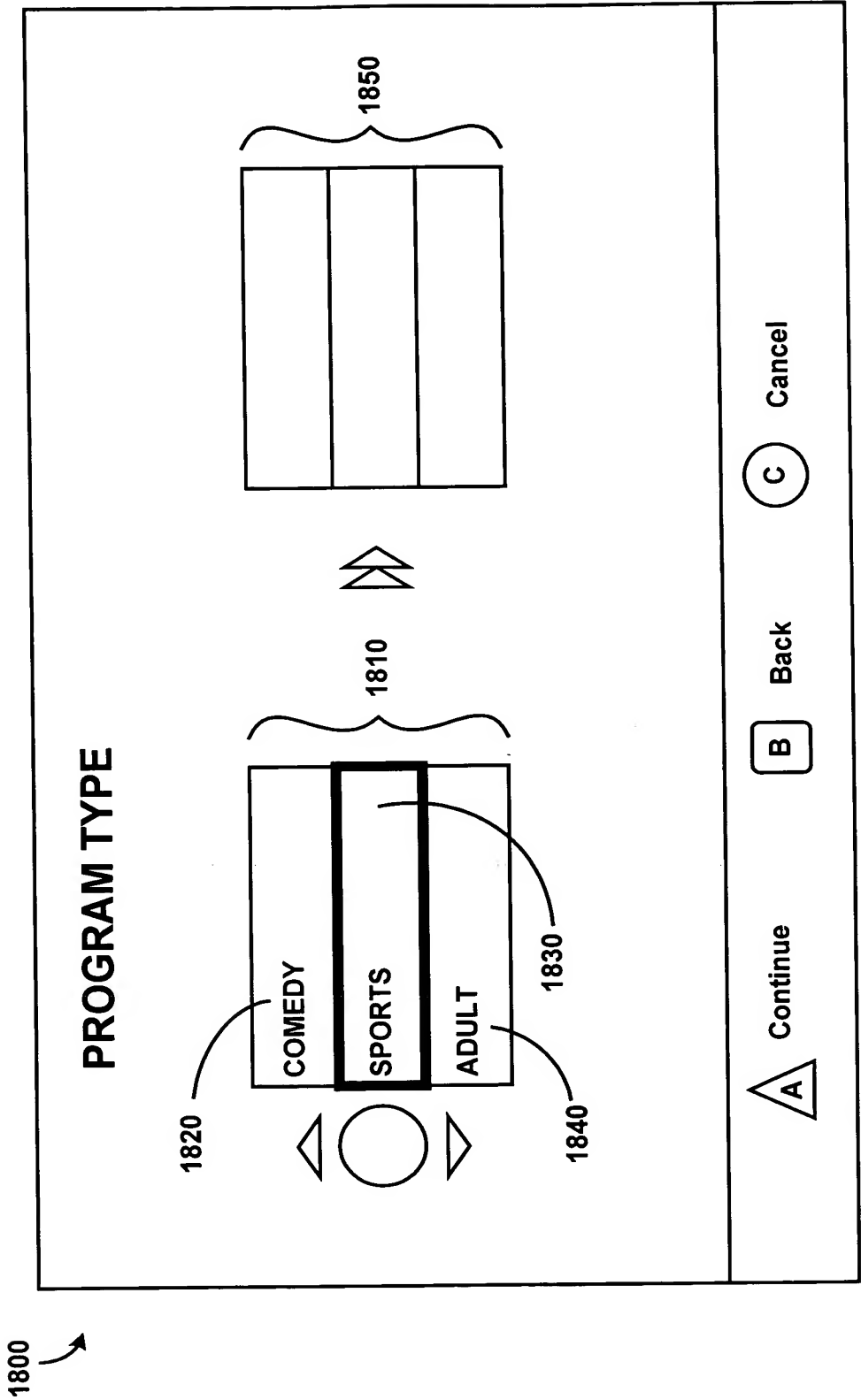


FIG. 18

1900

SPORT TYPE

1911
GOLF

1912
COLLEGE BASKETBALL

1913
COLLEGE FOOTBALL

1914
ALL

1915
NFL

1916
MLB

1917
NBA

1910

1990

A

Continue

B

Back

C

Cancel

FIG. 19

FIG. 20 is a schematic diagram of a user interface for a television set-top box. The interface displays a list of channels under the heading "CHANNELS INCLUDED". The list includes ABC, CBS, NBC, WB, TNT, PBS, CNN, ESPN, and FOX. A bracket indicates that these channels are included in a package for \$20.00. The interface also includes a "Continue" button (A) and a "Cancel" button (C).

2000

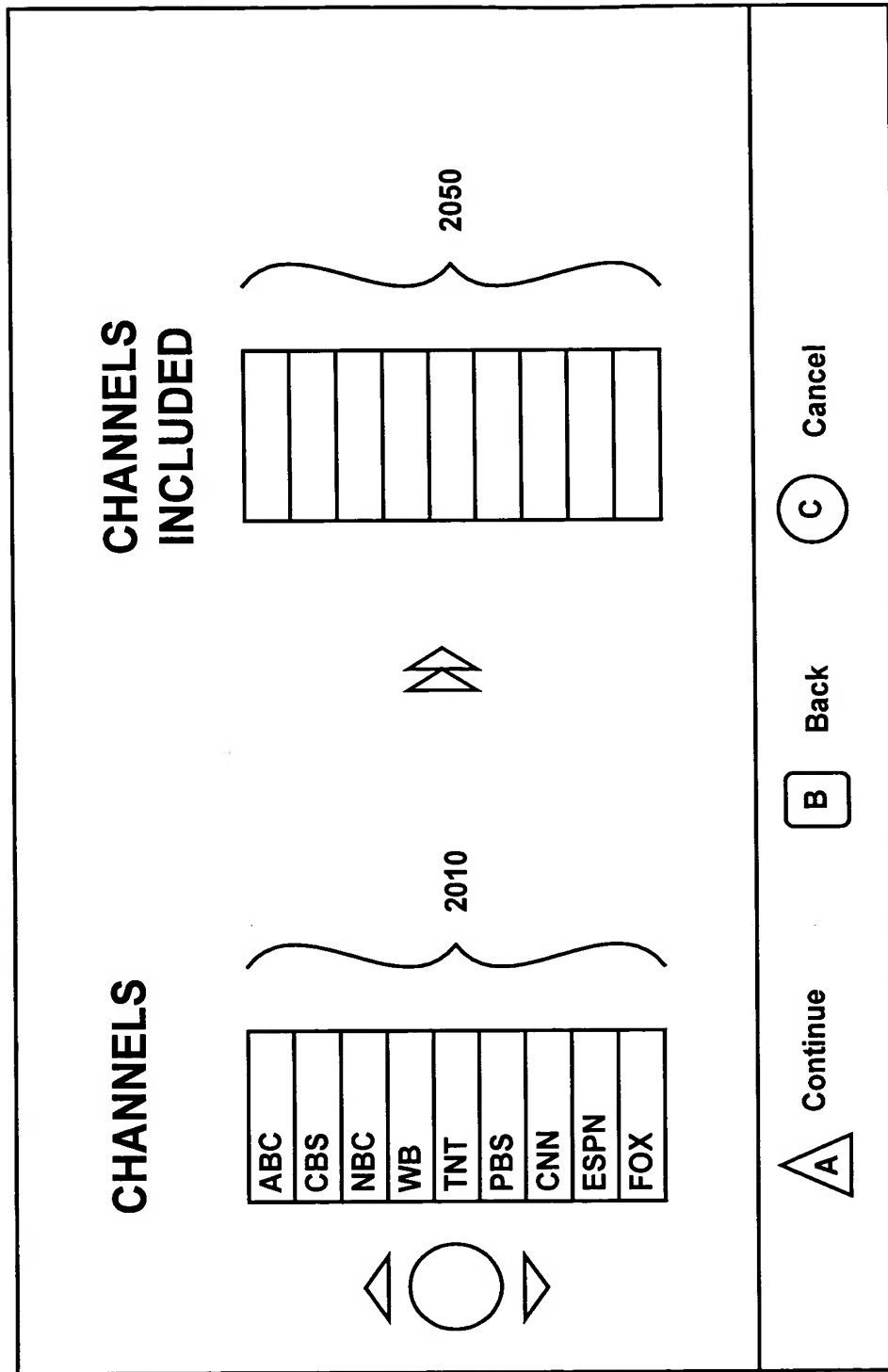
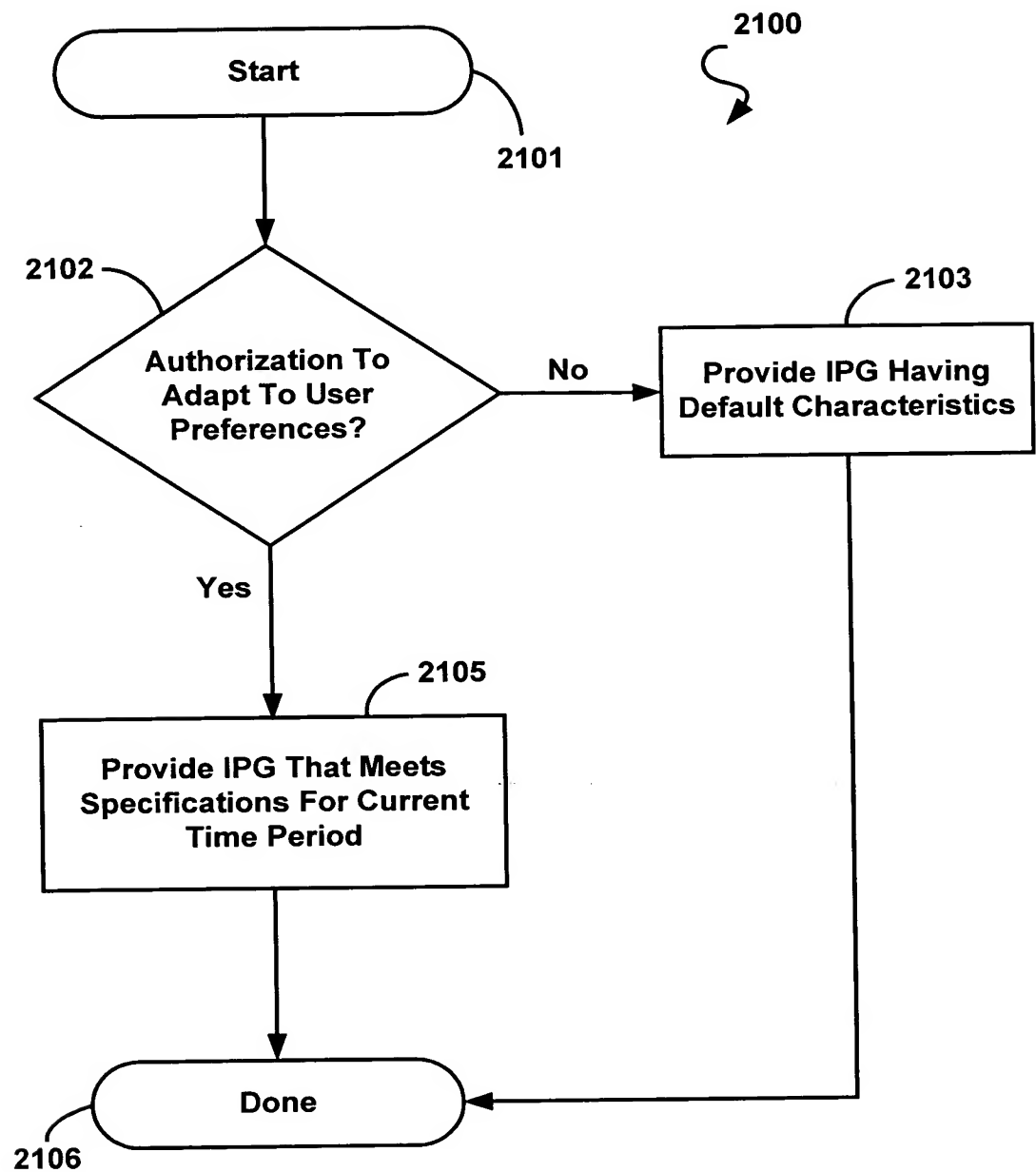


FIG. 20

**FIG. 21**

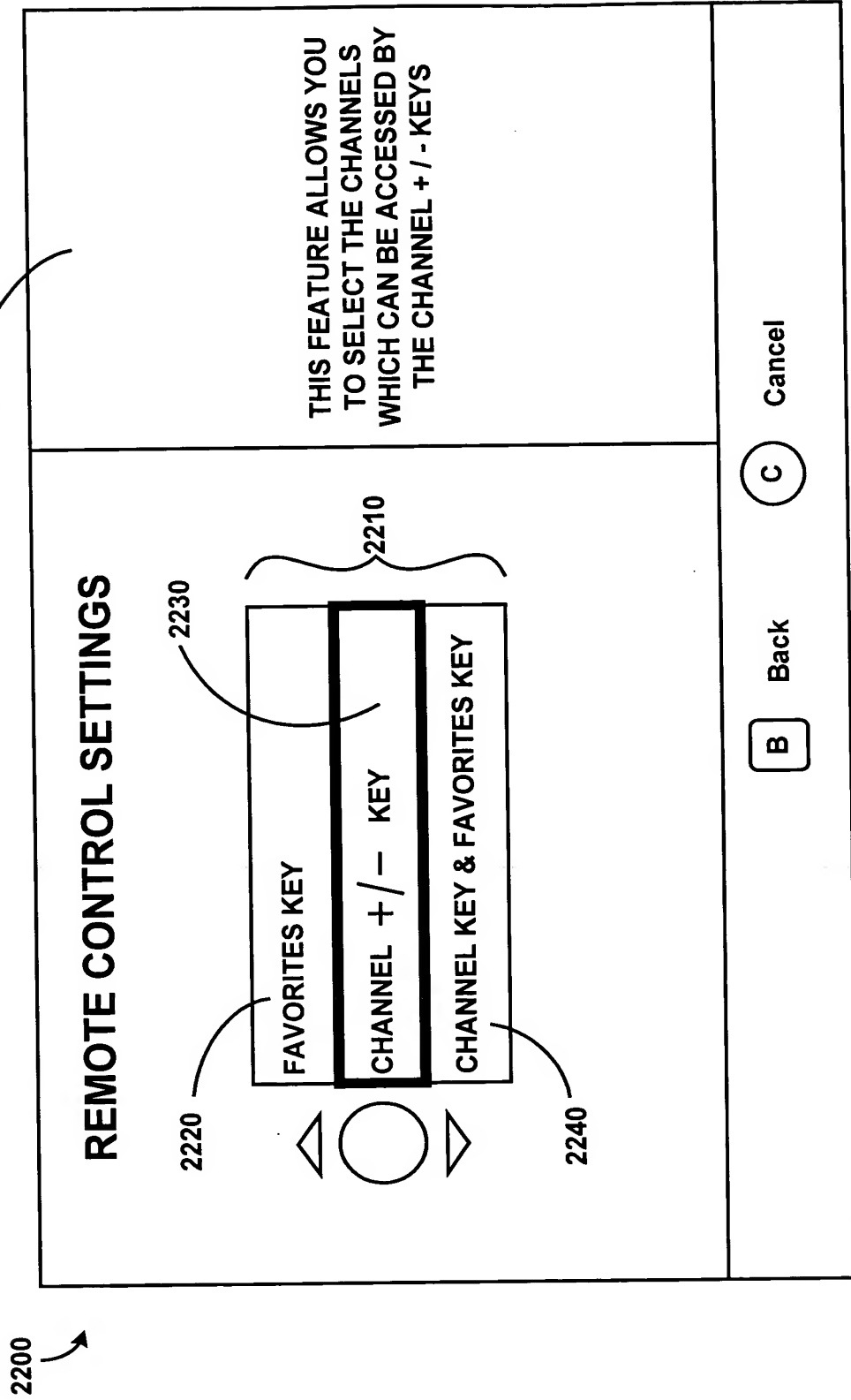


FIG. 22

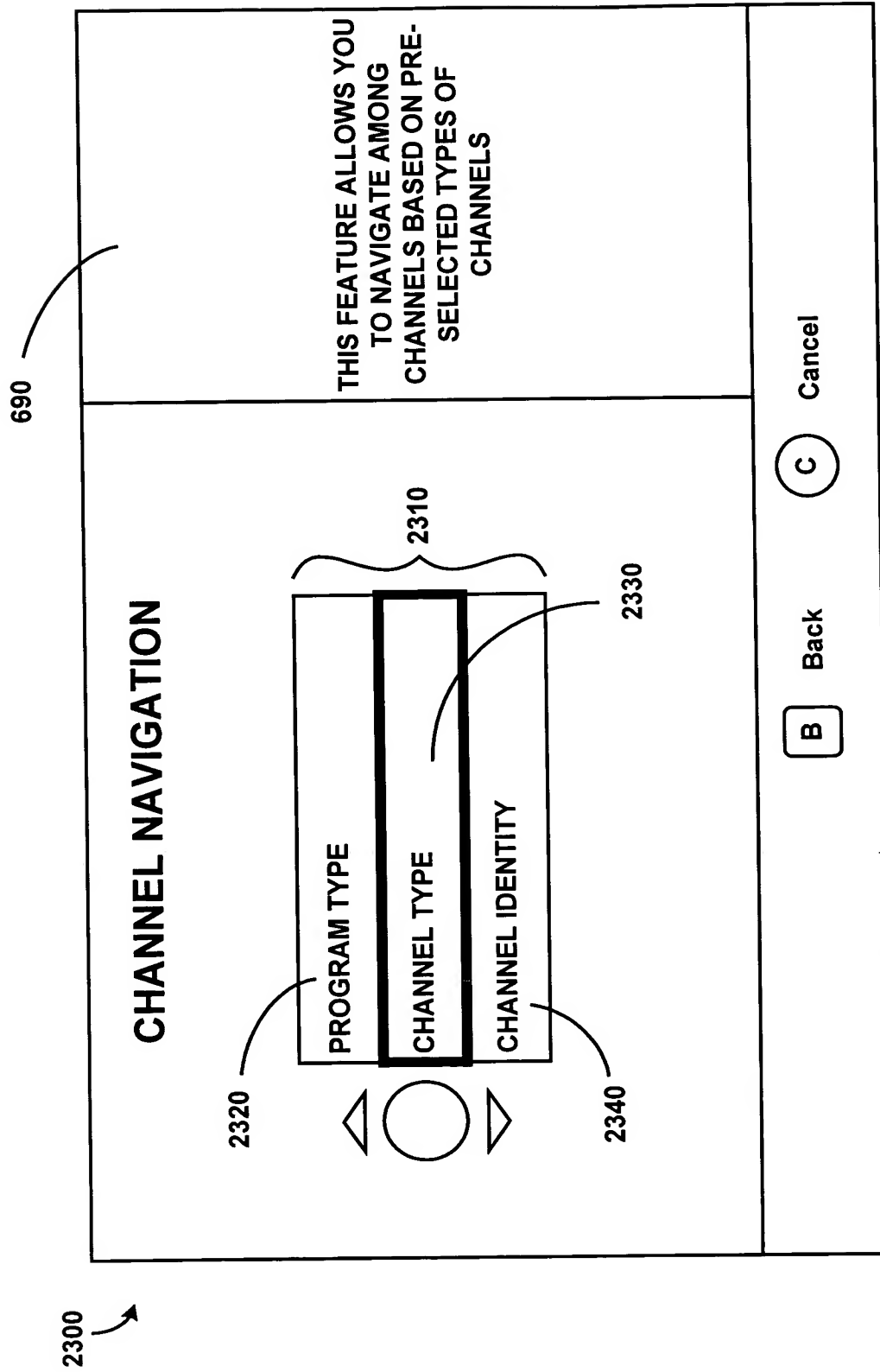
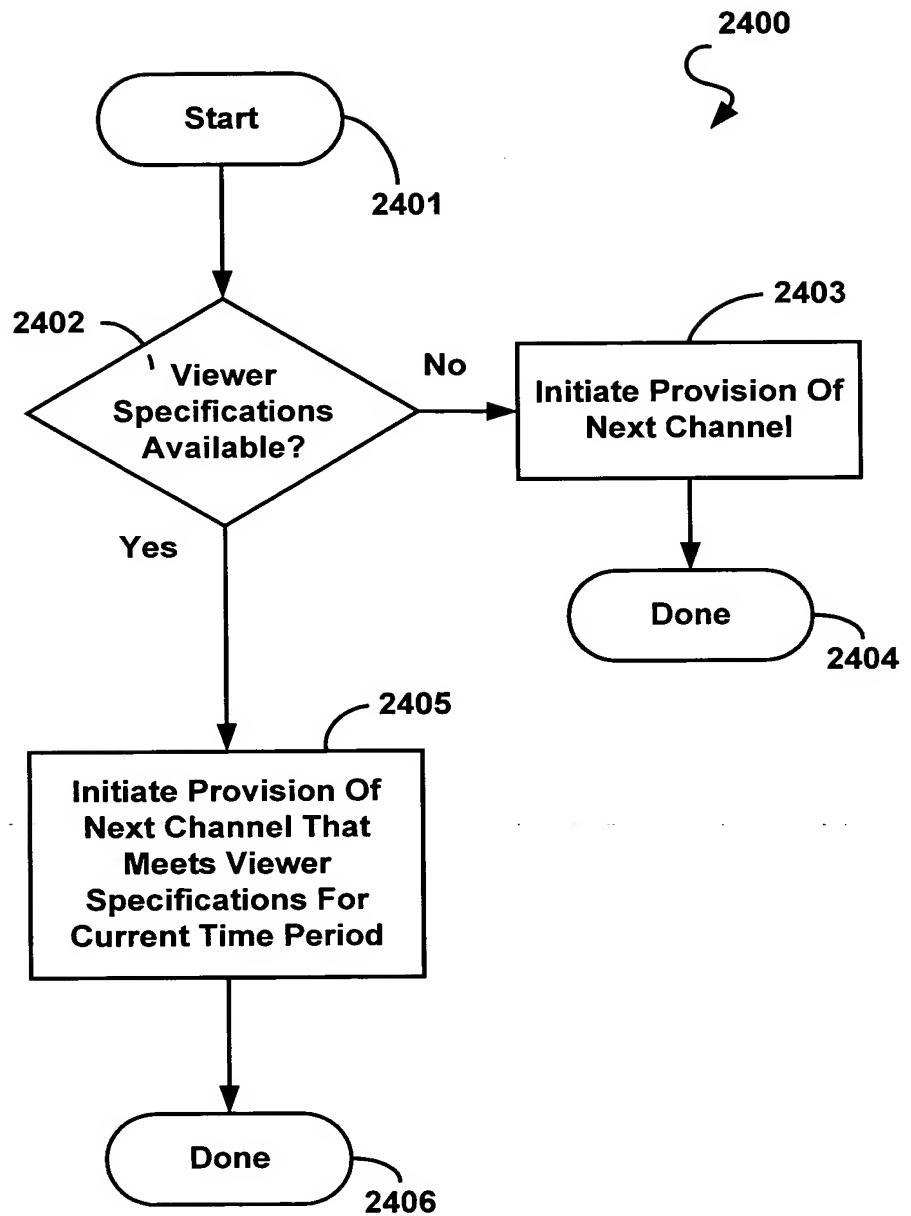


FIG. 23

**FIG. 24**

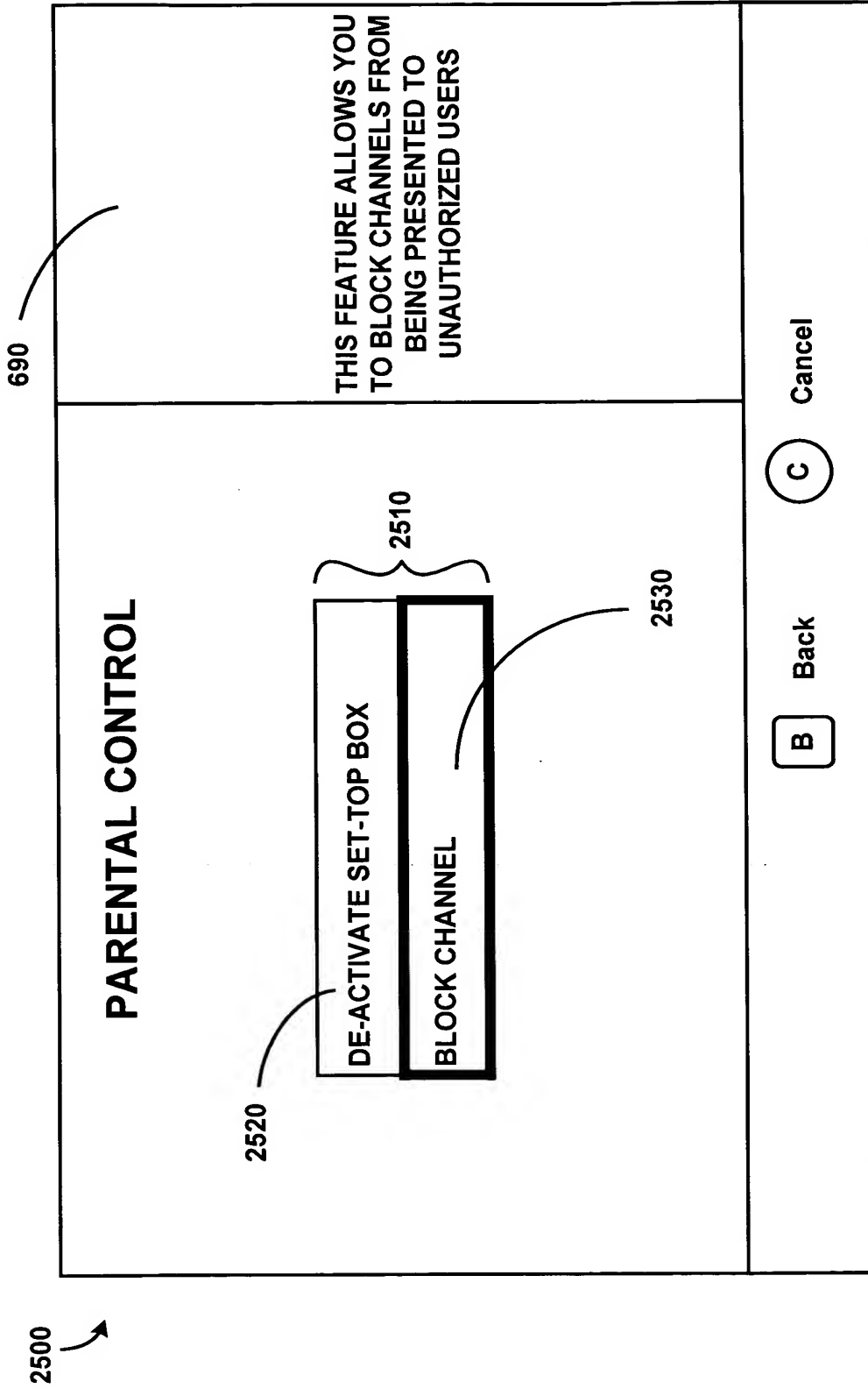


FIG. 25

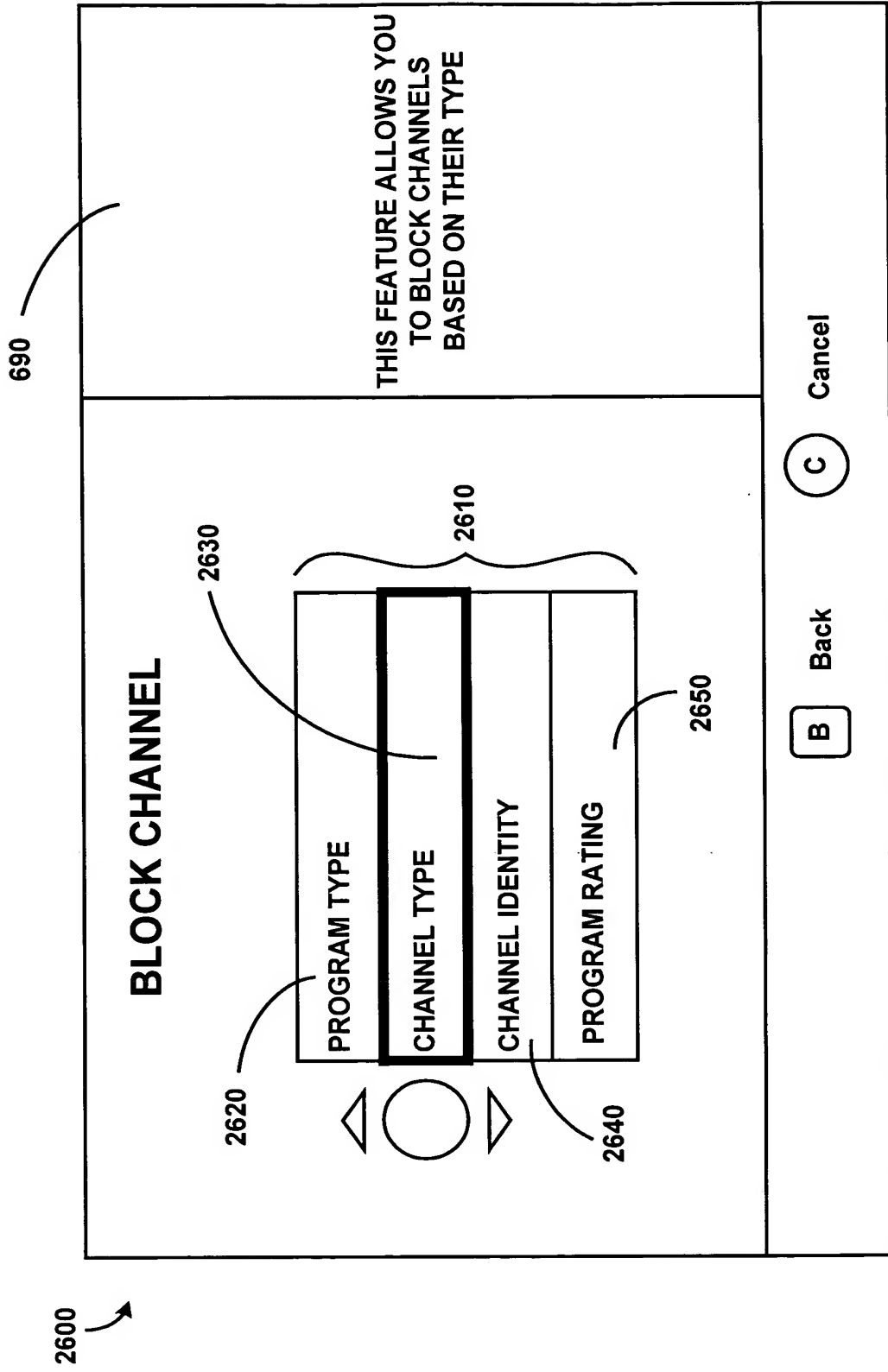


FIG. 26

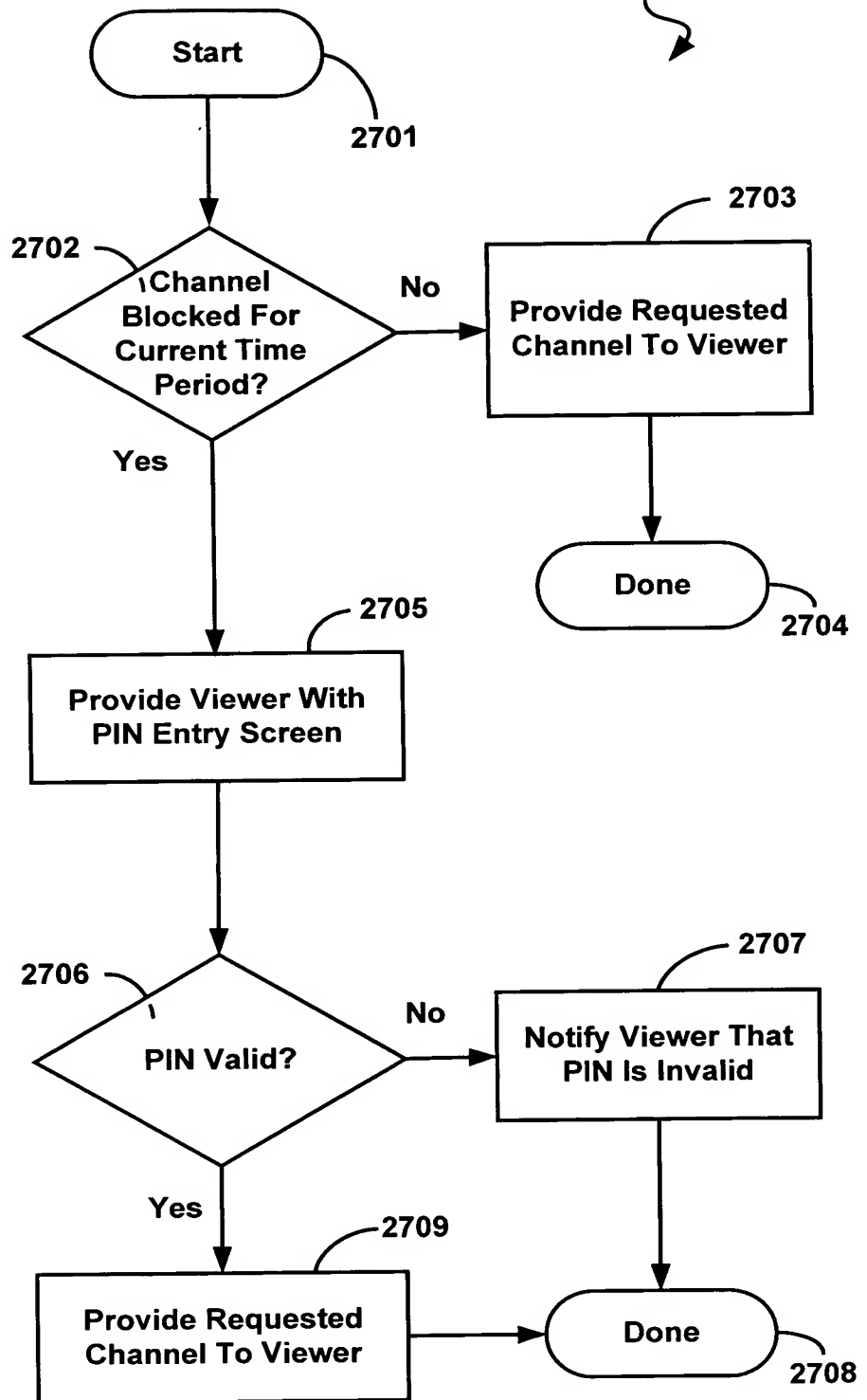
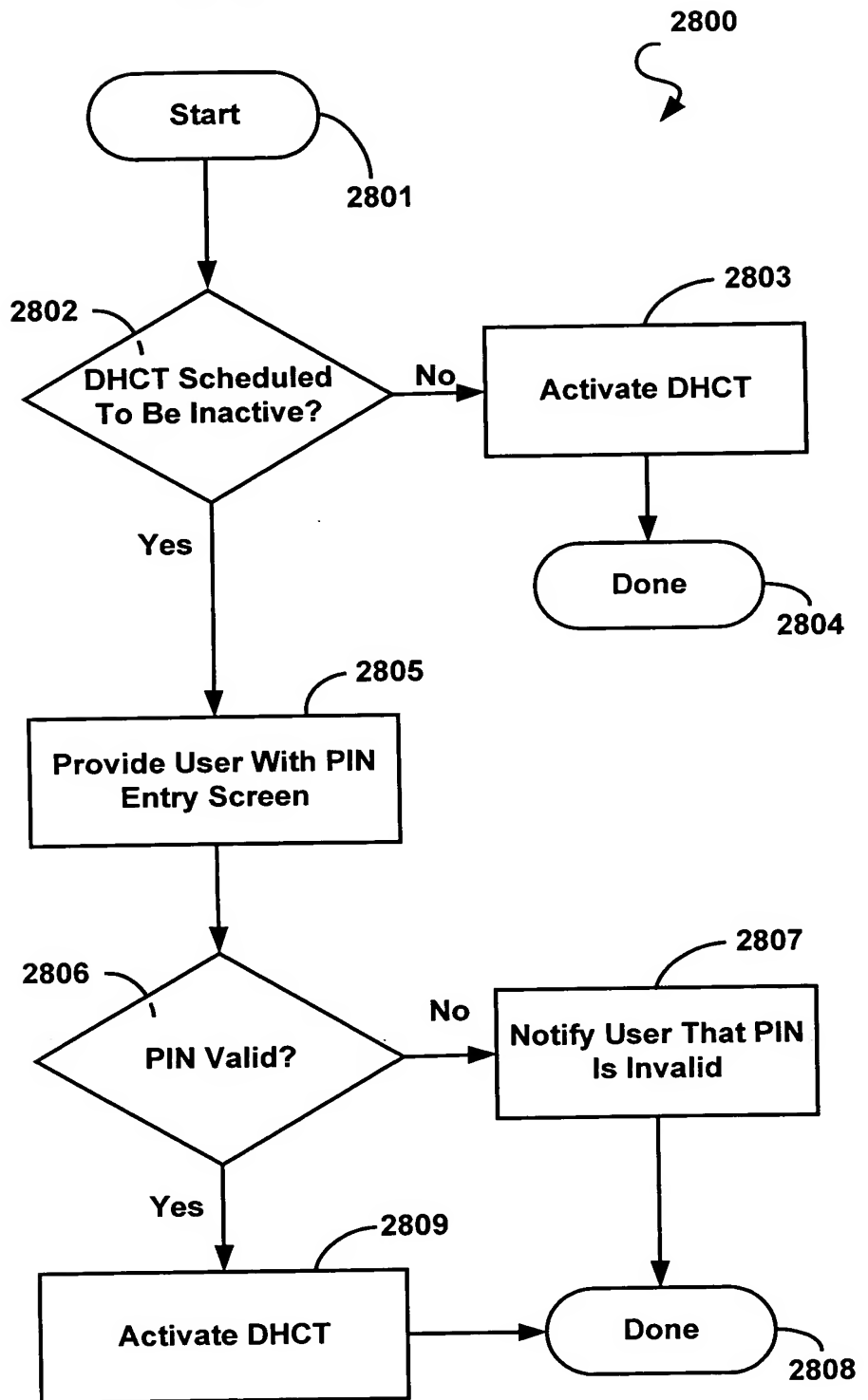


FIG. 27

**FIG. 28**

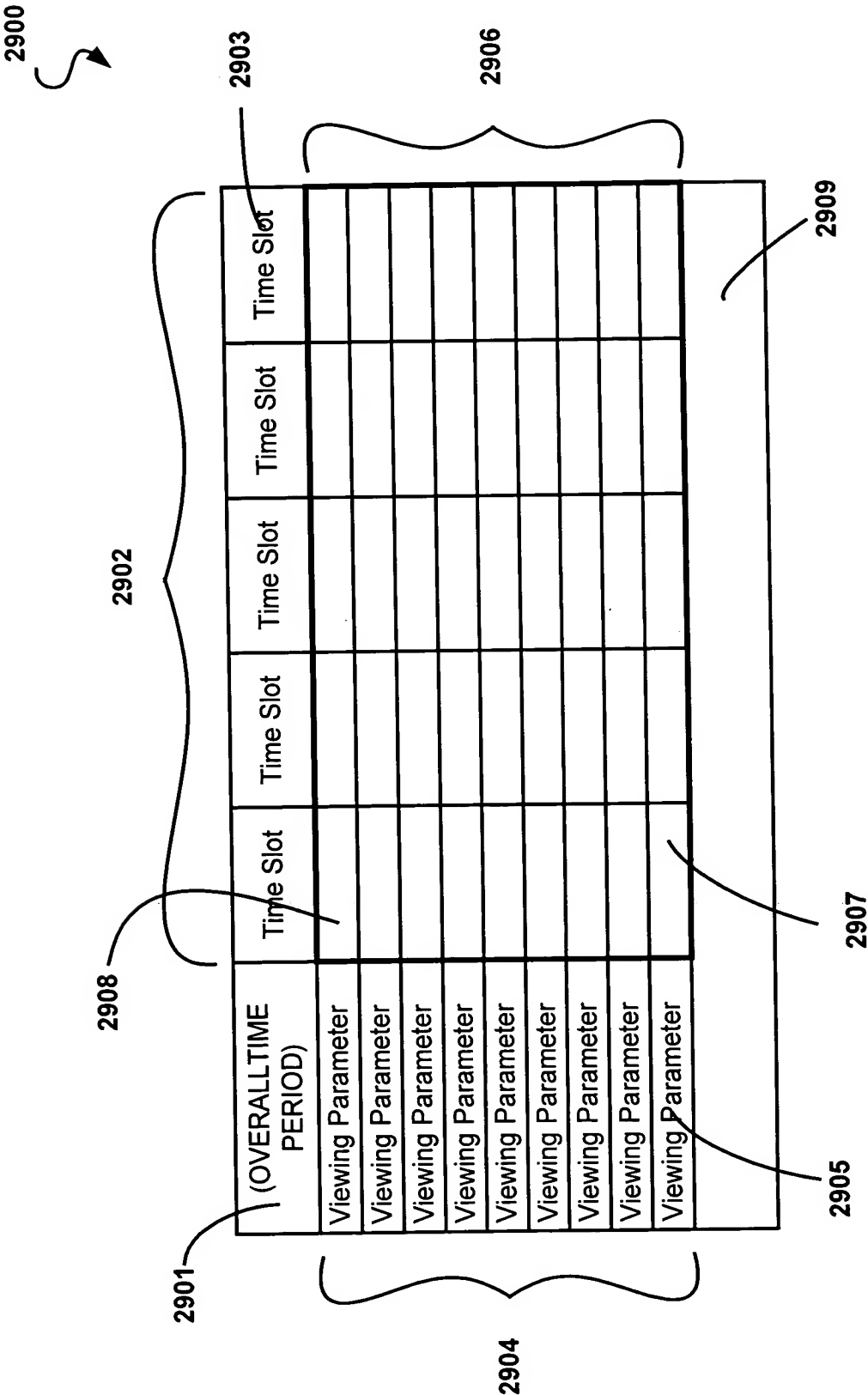


FIG. 29A

2910

2901

2902

2903

2904

2906

Monday-Friday	9:00 am to 12:00 pm	12:00 pm to 3:00 pm	3:00 pm to 6:00 pm	6:00 pm to 9:00 pm	9:00 pm to 12:00 am
NEWS					
SPORTS					
CARTOONS					
SIT-COM					
MOVIE					
MUSIC VIDEO					
ADULT					
TALK SHOW					
SOAP OPERA					
<div> <div>A</div> <div>Continue</div> <div>B</div> <div>Back</div> <div>C</div> <div>Cancel</div> </div>					

FIG. 29B

2920

2901

2925

2904

2923

2922

2924

2902

2903

2906

2921

	9:00 am to 12:00 pm	12:00 pm to 3:00 pm	3:00 pm to 6:00 pm	6:00 pm to 9:00 pm	9:00 pm to 12:00 am
Monday-Friday	PROMOTE			PROMOTE	
NEWS					
SPORTS					
CARTOONS	BLOCK	BLOCK	PROMOTE		BLOCK
SIT-COM				PROMOTE	
MOVIE					
MUSIC VIDEO					
ADULT	BLOCK	BLOCK	BLOCK	BLOCK	BLOCK
TALK SHOW	PROMOTE				PROMOTE
SOAP OPERA					
<div><div>A</div>Continue<div>B</div>Back<div>C</div>Cancel</div>					

FIG. 29C

3000

3009

3002

3006

3004

3007

3008

FIG. 30A

	TIME PERIOD 1	TIME PERIOD 2	TIME PERIOD 3	TIME PERIOD 4
VIEWING PARAMETER 1	Score (1,1)	Score (1,2)	Score (1,3)	Score (1,4)
VIEWING PARAMETER 2	Score (2,1)	Score (2,2)	Score (2,3)	Score (2,4)
VIEWING PARAMETER 3	Score (3,1)	Score (3,2)	Score (3,3)	Score (3,4)
VIEWING PARAMETER 4	Score (4,1)	Score (4,2)	Score (4,3)	Score (4,4)
VIEWING PARAMETER 5	Score (5,1)	Score (5,2)	Score (5,3)	Score (5,4)
VIEWING PARAMETER 6	Score (6,1)	Score (6,2)	Score (6,3)	Score (6,4)
VIEWING PARAMETER 7	Score (7,1)	Score (7,2)	Score (7,3)	Score (7,4)
VIEWING PARAMETER 8	Score (8,1)	Score (8,2)	Score (8,3)	Score (8,4)
VIEWING PARAMETER 9	Score (9,1)	Score (9,2)	Score (9,3)	Score (9,4)

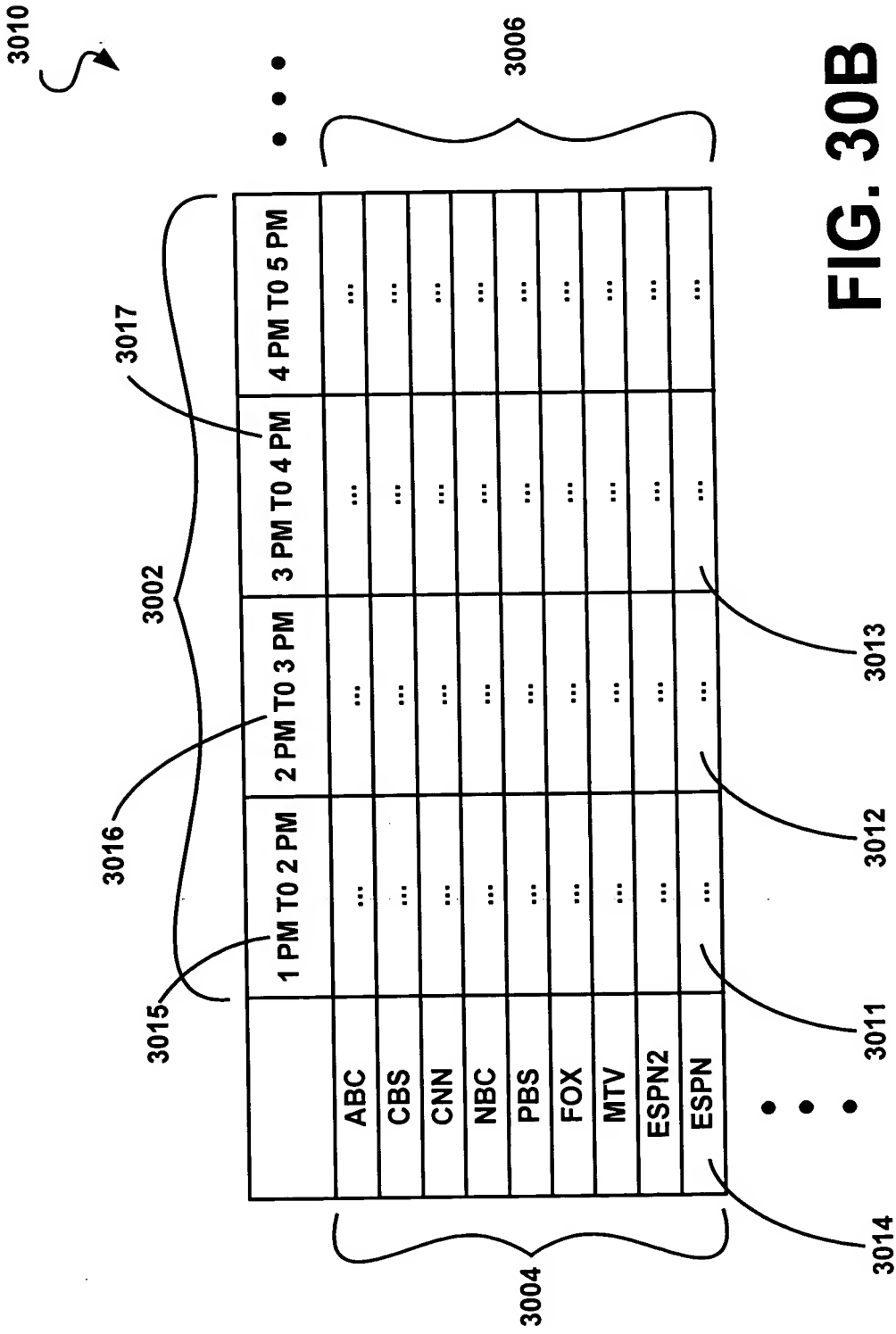


FIG. 30B

FIG. 30C is a schematic diagram of a system for providing a user with a list of programs to be received by a user device. The system includes a user device 3002, a server 3004, and a database 3006. The user device 3002 is configured to receive a list of programs from the server 3004. The server 3004 is configured to provide the list of programs to the user device 3002. The database 3006 is configured to store the list of programs.

3020

3002

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
BROADCAST
PREMIUM
MOVIE
MUSIC
FOREIGN
SHOPPING
CHILDREN'S
ADULT
SPORTS

3006

3004

...

3021

FIG. 30C

FIG. 30D is a schematic diagram of a system for providing a user with a list of programs to watch during a specified time period. The system includes a user interface 3030, a program database 3002, and a program recommendation engine 3004. The user interface 3030 is used to input a time period and a list of programs to watch. The program database 3002 stores information about the programs available for viewing. The program recommendation engine 3004 uses the input information to generate a list of programs to watch during the specified time period.

3030



3002

	JANUARY	FEBRUARY	MARCH	APRIL
ABC NEWS
DATELINE
FRIENDS
FRASIER
CHEERS
HEADLINE NEWS
ER
DAYS OF OUR LIVES
GREEN BAY PACKERS

...

3006

3004

...

FIG. 30D

3031

FIG. 30E

3040

3002

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
SIT-COM
SOAP OPERA
DOCUMENTARY
NBA GAME
NEWS
MOVIE
CARTOON
MLB GAME
NFL GAME	+3.0

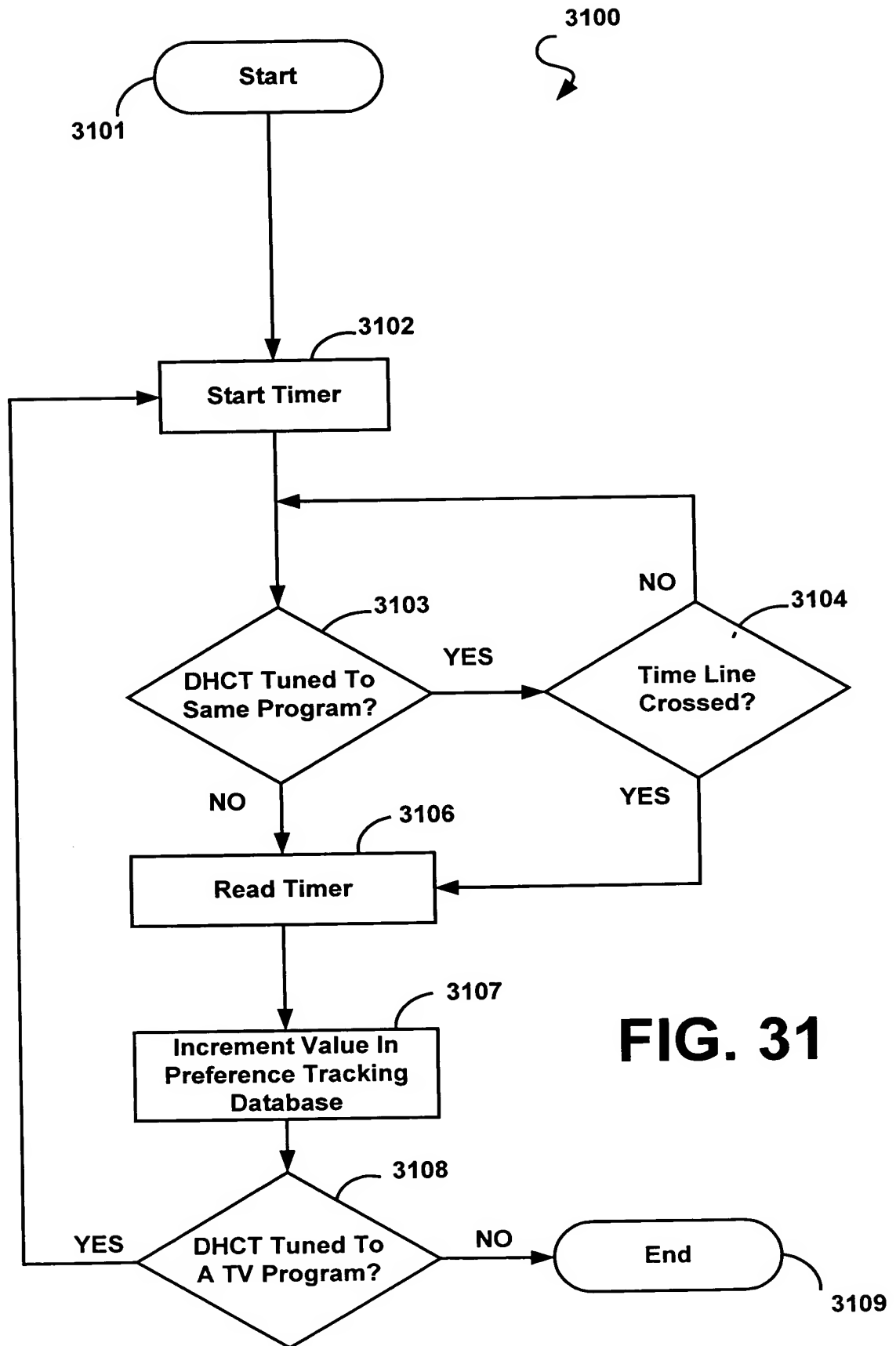
3006

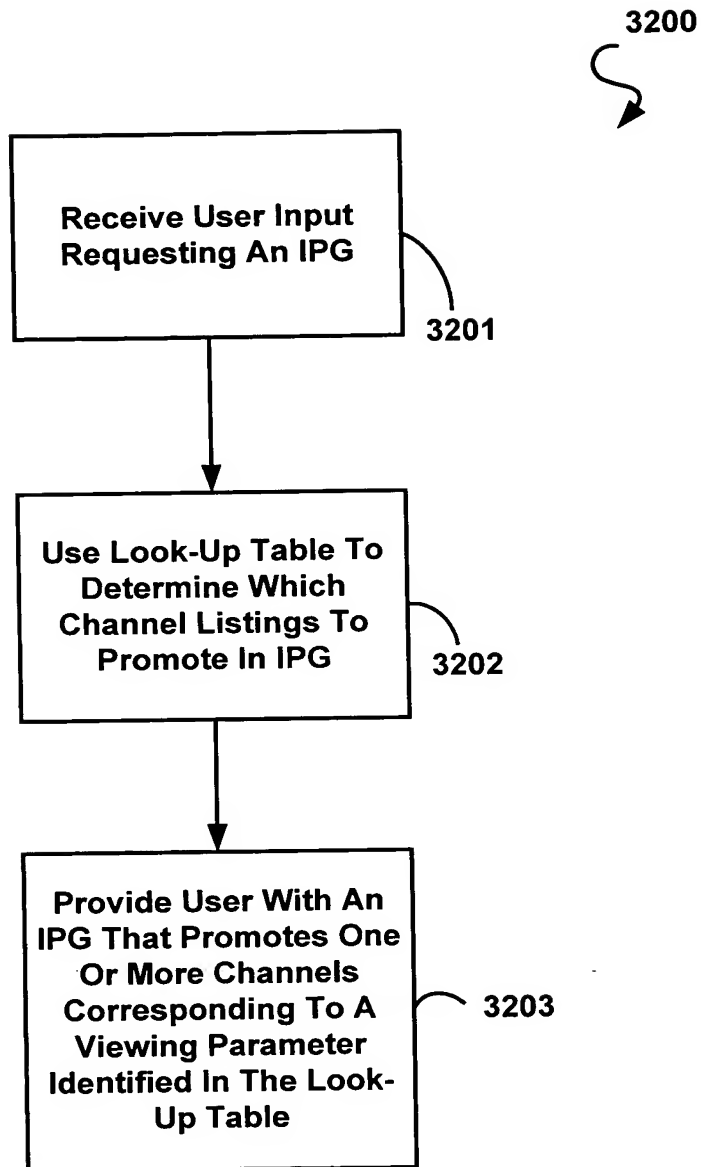
3004

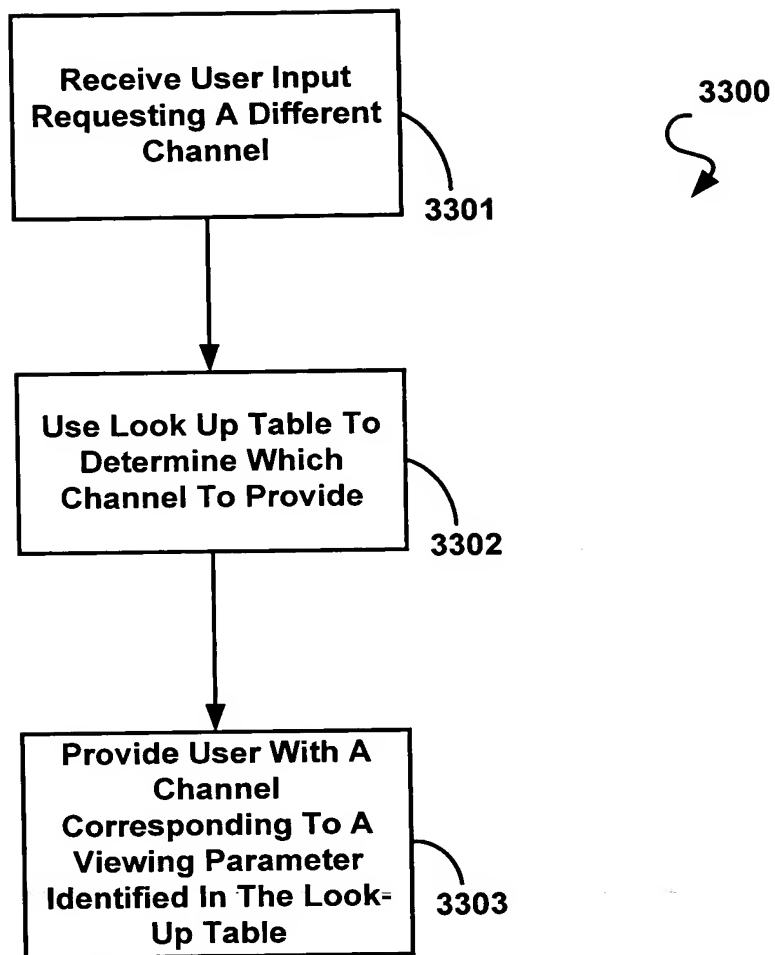
•
•
•

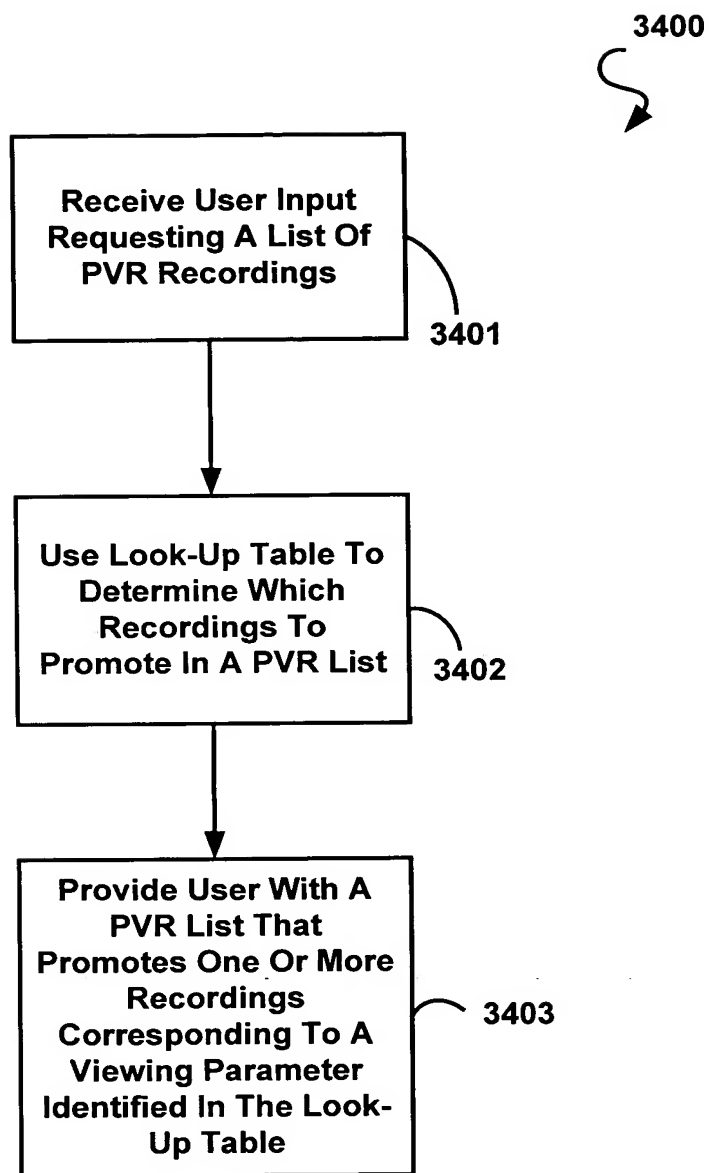
3041

FIG. 30E



**FIG. 32**

**FIG. 33**

**FIG. 34**

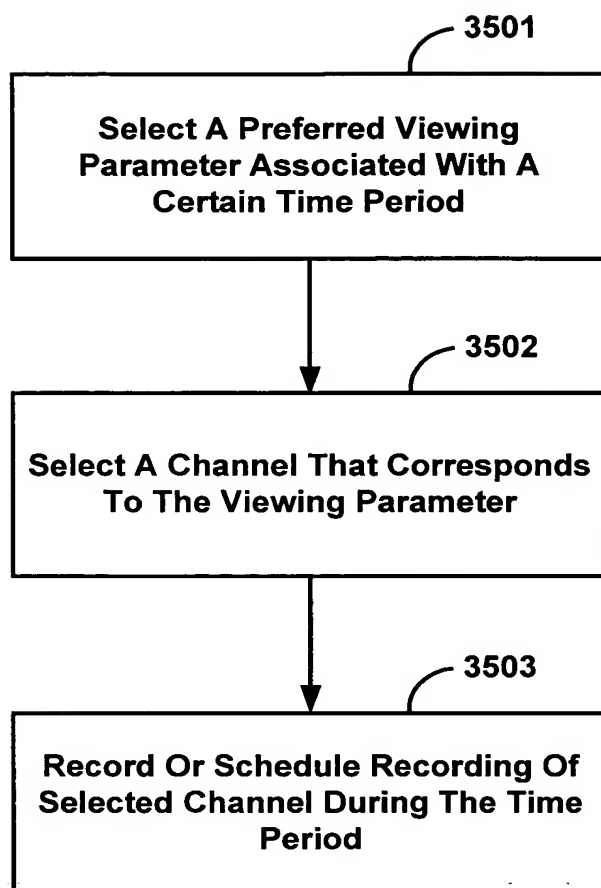


FIG. 35